

RECEIVED  
CENTRAL FAX CENTER

*MADAN, MOSSMAN & SRIRAM, P.C.*

Attorneys At Law

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

JUL 11 2005

**FACSIMILE COVER SHEET**

DATE: July 11, 2005

TO: Examiner Frank Tsay

COMPANY OR FIRM: PTO

FACSIMILE NO.: (703) 872-9306

FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: Serial No.: 10/629,268  
Docket No.: 414-29494-US  
Title: "Measurement-While-Drilling Assembly Using Real-Time Toolface Oriented Measurements"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

IF ANY OF THESE PAGES ARE NOT RECEIVED, PLEASE CALL BETH AT (713) 266-1130, ext. 117

---

Response to Office Action Dated April 13, 2005

---

**CONFIDENTIALITY NOTICE**

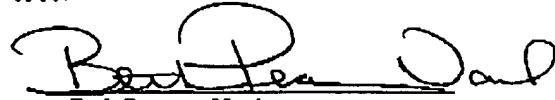
The documents included in this facsimile may contain information that is confidential or privileged, or both, and is intended only for the use of the individual or entity named on this facsimile cover letter. Any disclosure, copying, distribution, dissemination, or use of this information by any person other than the intended recipient is prohibited. If you have received this facsimile in error, please notify us by collect telephone call at (713) 266-1130 so that we can arrange for either the retrieval of the transmitted documents at no cost to you, or destruction of the transmitted documents.

RECEIVED  
CENTRAL FAX CENTER

JUL 11 2005

**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

I hereby certify that this correspondence is being transmitted by Facsimile on July 11, 2005 addressed to:  
Commissioner for Patents, at facsimile number 571-273-8300.

  
Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Paul G. Cairns et al.	§	Group Art Unit: 3672
SERIAL NO.: 10/629,268	§	
FILED: July 29, 2003	§	Examiner: TSAY, FRANK
TITLE: "Measurement-While-Drilling Assembly Using Real-Time Toolface Oriented Measurements"	§	Confirmation No.: 6684
	§	Atty Docket No.: 414-29494-US

**RESPONSE TO OFFICE ACTION OF APRIL 13, 2005**

This is in response to the office action of April 13, 2005. Please amend the application as indicated below. Reconsideration of the application as amended is respectfully requested in view of the comments below. Amendments to the claims start on page 2 of this document. Remarks start on page 10 of this document.